



UNITED STATES PATENT AND TRADEMARK OFFICE

#6  
Election D, Smallpage  
10-802

In re application of:

M. Murai

Appl. No. 10/004,816

Filed: December 7, 2001

For: **Method for Manufacturing  
Ferroelectric Thin Film Device, Ink  
Jet Recording Head, and Ink Jet  
Printer**

Confirmation No. 8194

Art Unit: 2861

Examiner: J. Nguyen

Atty. Docket: 1089.0310001

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### Reply To Requirement For Election Of Species

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In reply to the Office Action dated **August 19, 2002**, Applicant hereby provisionally elects **Species 1 (Figure 9)**. Claims 28-36 read on such species. This election is made without prejudice to or disclaimer of the other claims or inventions disclosed.

Applicants assert the right to claim additional species in the event that a generic claim thereto is found to be allowable in accordance with 37 C.F.R. § 1.141(a). This election is made **without traverse**. Consideration and allowance of all pending claims, are respectfully requested.

It is believed that extensions of time are not required, beyond those that may otherwise be provided for in accompanying documents. However, in the event that additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Albert L. Ferro  
Attorney for Applicant  
Registration No. 44,679

Date: Sept. 30, 2002  
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28618

September 30, 2002

WRITER'S DIRECT NUMBER:  
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Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Utility Patent Application  
Appl. No. 10/004,816; Filed: December 7, 2001  
For: **Method for Manufacturing Ferroelectric Thin Film Device, Ink Jet Recording Head, and Ink Jet Printer**  
Inventor: Masami Murai  
Our Ref: 1089.0310001/DKSC/ALF

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form (PTO/SB/17);
2. Petition For Extension of Time Under 37 C.F.R § 1.136(a)(1);
3. Reply to Requirement for Election of Species;
4. Our Check No. 36808 for \$110.00 to cover a 1-month Extension of Time; and
5. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

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-3- 2002

Commissioner for Patents  
September 30, 2002  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Albert L. Ferro  
Attorney for Applicant  
Registration No. 44,679

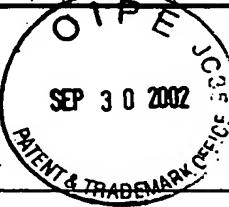
DKSC/ALF/adw  
Enclosures

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.



TOTAL AMOUNT OF PAYMENT (\$110.00)

Complete if Known	
Application Number	10/004,816
Filing Date	December 7, 2001
First Named Inventor	Masami Murai
Examiner Name	Nguyen, Judy
Group Art Unit	2861
Attorney Docket No.	1089.0310001/DKSC/ALF

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number **19-0036**  
 Deposit Account Name **Sterne, Kessler, Goldstein & Fox P.L.L.C.**

Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other\*  
\*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	201	370	Utility filing fee
106	206	165	Design filing fee
107	207	255	Plant filing fee
108	208	370	Reissue filing fee
114	214	80	Provisional filing fee

SUBTOTAL (1) (\$0.00)

## 2. EXTRA CLAIM FEES

Extra	Fee from below	Fee Paid
Total Claims	- 20** =	X = 0
Indep. Claims	- 3** =	X = 0
Multiple Dependent		= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim
108	84	209 42 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0.00)

\*\* or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

3. ADDITIONAL FEES  
Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	110.00
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	481	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify):					
Other fee (specify):					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$110.00)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Albert L. Ferro	Registration No. (Attorney/Agent)	44,679	Telephone	202-371-2600
Signature				Date	Sept. 30, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.